

# Diet and Cancer:

## How Cooked Meats Might Be Involved

**This lecture supports the California Content Standards**

Biology, Grades 9-12, item 6: Solutions are homogenous mixtures of two or more substances.

- a. Definition of solute and solvent.
- b. How to describe the dissolving process as a result of random molecular motion.
- c. Temperature, pressure, and surface area affect the dissolving process.